



JCO6 Rec'd PCT/PTO 20 SEP 2005

PATENT  
0508-1137

IN THE U.S. PATENT AND TRADEMARK OFFICE

In re application of

Bernard Philippe Albert BOITREL

Conf. 1073

Application No. 10/540,124

Group 1616

Filed June 20, 2005

Examiner Unknown

PORPHYRIN DERIVATIVES, METHOD FOR OBTAINING SAME,  
AND USE THEREOF IN RADIOIMMUNOTHERAPY

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

September 20, 2005

Sir:

In compliance with Rules 1.97 and 1.98, and in fulfillment of the duty of disclosure under Rule 1.56, the cited documents are made of record on the enclosed PTO Form-1449.

A concise explanation of the relevance of these items is that these references were cited in the corresponding International Application Serial No. PCT/FR 03/03794, filed December 18, 2003. A copy of that Search Report is attached hereto.

Respectfully submitted,

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RJP/mjr

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

Attorney Docket No.:  
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**10/540,124**

Applicant:  
**Bernard Philippe Albert BOITREL**

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Group Art Unit:  
**1616**

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing date (if appropriate)

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	FR 2 709 491	03/1995	France				
	WO 94/19352	09/1994	International				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A. Didier et al., "A Versatile and Convenient Method for the Functionalization of Porphyrins", <u>European Journal of Organic Chemistry</u> , 2001, 1917-1926, XP-002247504 ISSN: 1434-193X.
	Boitrel et al., "Synthesis and Spectral and Structural Characterization of a New Series of Bis-Strapped Chiral Porphyrins Derived from L-Proline", <u>European Journal of Organic Chemistry</u> , 2001 pp. 4213-4221, XP002247505, ISSN: 1434-193X.
	Boitrel et al., "Investigation of the Enantioselectivity Observed in Epoxidation Reactions catalysed by Bis-Strapped Chiral Porphyrins Derived from L-Proline", <u>European Journal of Organic Chemistry</u> , 2002, pp. 1666-1672, XP002247506, ISSN: 1434-1948.
	Michaudet et al., "Synthesis and crystal structure of an unprecedented bismuth porphyrin containing ester pendant arms", <u>Chemical Communications-CHEMCOM</u> , Royal Society of Chemistry, GB, 2000, pp. 1589-1590, XP002247507, ISSN: 1359-7345.
	Momenteau et al., "Kinetic Evidence for Dioxygen Stabilization In Oxygenated Iron(II)-Porphyrins by Distal Polar Interactions", <u>Journal of the Chemical Society, Chemical Communications</u> , Chemical Society, Letchworth, GB, 1982, pp. 341-343, XP009013743. ISSN: 0022-4936.
	Momenteau et al., "Synthesis and Characterization of a New Series of Iron(II) Single-Face Hindered Porphyrins. Influence of Central Steric Hindrance Upon Carbon Monoxide and Oxygen Binding", <u>Journal of the Chemical Society, Perkin Transactions 2</u> , Chemical Society, Letchworth, GB, 1987, pp. 249-257, XP009013750 ISSN: 1472-779X.

EXAMINER:

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

\* Abstract provided for the Examiner's convenience

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## **FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

## **OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

		Bhalgat, M. et al., "Preparation and Biodistribution of Copper-67-Labeled Porphyrins and Porphyrin-A6H Immunoconjugates", <u>Nuclear Medicine and Biology</u> , Elsevier Science Publishers, New York, NY, Vol. 24, No. 2, Feb. 1, 1997, pp. 179-185, XP004058589, ISSN: 0969-8051.
		Kuroda, Y. et al., "Chiral Amino Acid Recognition by a Porphyrin-Based Artificial Receptor", <u>Journal American Chemical Society</u> , Vol. 117, 1995, pp. 10950-10958, XP002276870.

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